

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/077566 A1

(51) International Patent Classification⁷: **B25B 27/10**

(21) International Application Number: **PCT/AU2005/000194**

(22) International Filing Date: 16 February 2005 (16.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 2004900774 16 February 2004 (16.02.2004) AU

(71) Applicant (for all designated States except US): BETASWAGE PTY LTD [AU/AU]; Unit 1/8 Techno Park Drive, Williamstown, VIC 3016 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): VAN ESEN, Fred [AU/AU]; Unit 1/8 Techno Park Drive, Williamstown, VIC 3016 (AU).

(74) Agent: WATERMARK PATENT & TRADEMARK ATTORNEYS; 290 Burwood Road, Hawthorn, VIC 3122 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

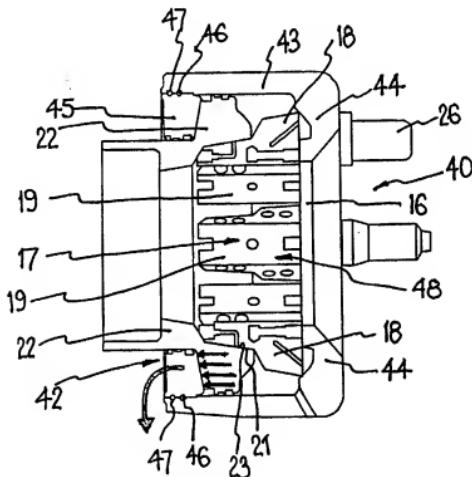
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: IMPROVEMENTS IN SWAGE PRESSES



(57) Abstract: The specification discloses a swage or crimp press having a housing (41) with a peripheral side wall (43) and a front wall (44) integrally formed with the side wall (43), the front wall (44) defining an access opening (16) providing access to a press zone (17) arranged within the peripheral side wall (43), the housing (41) further having an open rear face (42) and a rear wall (45) secured by fastening means (46, 47) to the peripheral side wall (43) to at least partially enclose the rear face (42) of the housing (41), and a hydraulically operated press mechanism (48) located within said housing (41) at least partially surrounding said press zone (17).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.